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This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (original) A method of providing automatic speech recognition in a navigation system comprising:

determining a current position of a vehicle in which the navigation system is installed;

determining whether a distance from the current position of the vehicle to a position associated with a previous build of a speech recognition word list exceeds a threshold; and

if the distance exceeds the threshold, forming a new speech recognition word list by adding names of geographic features located in proximity to the current position of the vehicle to a plurality of words that correspond to a collection of geographic features selected without regard to proximity to the current position of the vehicle.

- 2. (original) The method of Claim 1 wherein the speech recognition word list contains a subset of all available names for geographic features located in a geographic area represented by a geographic database.
  - 3. (original) The method of Claim 1 further comprising: determining a location associated with the new speech recognition word list.
- 4. (original) The method of Claim 1 wherein the plurality of words that correspond to the collection of geographic features selected without regard to proximity to the current position of the vehicle include popular or important destinations.
- 5. (original) The method of Claim 1 further comprising: continuing to determine the current position of the vehicle as the vehicle travels along roads in a geographic area.

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6. (original) A method of providing automatic speech recognition in a navigation system comprising:

determining a current position of a vehicle in which the navigation system is installed;

determining whether a distance from the current position of the vehicle to a position associated with a previous build of a speech recognition word list exceeds a threshold; and

if the distance exceeds the threshold, forming a new speech recognition word list during runtime by adding names of geographic features located in proximity to the current position of the vehicle.

- 7. (original) The method of Claim 6 wherein the new speech recognition word list also includes names of a predetermined collection of geographic features selected without regard to proximity to the current position of the vehicle.
- 8. (previously presented) The method of Claim 7 wherein the predetermined collection of geographic features that is selected without regard to proximity to the current position of the vehicle includes popular or important destinations.
- 9. (original) The method of Claim 6 further comprising: continuing to determine the current position of the vehicle as the vehicle travels along roads in a geographic area.
- 10. (original) The method of Claim 6 wherein the speech recognition word list contains a subset of all available names for geographic features located in a geographic area represented by a geographic database.

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- The method of Claim 6 further comprising: 11. (original) determining a location associated with the new speech recognition word list.
- 12. A system that provides geographic (previously presented) information and that is formed of component systems comprising:

a positioning system that determines a current location of a vehicle; an automatic speech recognition system that matches data representations of words spoken by a user of the vehicle to a word list of data representations of names of geographic features; and

a word list builder list program that operates at runtime to form a new word list of data representations of names of geographic features when the current location of the vehicle is more than a threshold distance from a previous location associated with a prior list of data representations of names.

- 13. (original) The invention of Claim 12 wherein the word list of data representations of names of geographic features includes data representation of those geographic features that are closest to the current location of the vehicle.
- 14. The invention of Claim 13 wherein the word list of data (original) representations of names of geographic features includes data representation of important and popular destinations that are not necessarily close to the current location of the vehicle.
- 15. The invention of Claim 12 wherein the new word list (original) contains only a portion of the data representations of named geographic features contained in a geographic database that represents all the geographic features in an area in which the vehicle is traveling.

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- 16. (previously presented) The invention of Claim 12 further comprising:
- a geographic database that contains data representations of named geographic features in an area in which the vehicle is traveling; and
- a spatial name index that orders names of geographic features by proximity to a specified location.
- 17. The invention of Claim 16 wherein the spatial name index (original) also orders geographic names falling along a vector.
- 18. (original) The invention of Claim 16 wherein the spatial name index also orders geographic names located between two points.
- 19. (previously presented) A system that provides geographic information and that is formed of component systems comprising:

a positioning system that determines a current location of a vehicle in a region; an automatic speech recognition system that matches data representations of words spoken by a user of the vehicle to a word list of data representations of spoken names of geographic features,

wherein the word list of data representations of spoken names of geographic features includes only a portion of all available data representations of spoken names of geographic features, and wherein the word list includes

a first part that changes to include different words as the vehicle travels in the region such that the first part includes words for names of geographic features in proximity to the current location of the vehicle;

a second part that does not change to include different words as the vehicle travels in the region and that includes words for names of selected geographic features located throughout the region,

and wherein both the first part and the second part are available to the automatic speech recognition system at the same time.



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An improvement for a system that provides (previously presented) 20. navigation-related features to a user, wherein the system includes a positioning system component that determines a current location of a user, an automatic speech recognition system component that matches data representations of words spoken by the user to a word list of data representations of spoken names of geographic features, wherein the word list of data representations of spoken names of geographic features includes only a portion of all available data representations of spoken names of geographic features contained in a geographic database, the improvement comprising:

a word list re-builder program that forms a new word list of data representations of names of geographic features while the vehicle is traveling when the current location of the vehicle is more than a threshold distance from a previous location associated with a prior list of data representations of names.

The invention of Claim 20 wherein a first portion of the 21. (original) word list includes data representations of spoken names of geographic features selected without regard to the current location of the vehicle, and wherein a second portion of the word list includes data representations of spoken names of geographic features in proximity to the current location of the vehicle.